



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 5980

SERIAL NUMBER 10/054,522	FILING OR 371(c) DATE 01/22/2002 RULE	CLASS 709	GROUP ART UNIT 2141	ATTORNEY DOCKET NO. CRESC-010XX
-----------------------------	------------------------------------------------	--------------	------------------------	---------------------------------------

## APPLICANTS

Chase T. Tingley, Somerville, MA;  
 Robert J. Walsh, Ashland, MA;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/264,144 01/25/2001

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/22/2002

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 8	TOTAL CLAIMS 15	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials			

## ADDRESS

ANSEL M. SCHWARTZ  
 ATTORNEY AT LAW  
 201 N. CRAIG STREET  
 SUITE 304  
 PITTSBURGH, PA15222

## TITLE

EXTENSION OF ADDRESS RESOLUTION PROTOCOL (ARP) FOR INTERNET PROTOCOL (IP) VIRTUAL NETWORKS

FILING FEE RECEIVED 670	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------